

HAZARDOUS MATERIALS TRANSFER SYSTEM AND METHOD

Abstract of the Disclosure

A hazardous fluid materials transfer system is automated to control the transfer of the hazardous fluid while maintaining the fluid within a closed environment for providing maximum personal protection to the operators handling the hazardous materials during the transfer, such as those operations in the mosquito control industry. The system includes the transfer of the fluid to storage tanks intermediate the source and target tanks between the transfer is desired. A pre-programmed processor receiving pressure, weights, and connection signals from transducers, such as pressure sensors and load cells, located throughout the system controls the operation of pumps and valves to allow the fluid being transferred to remain within a closed environment.